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(54) **PRODUCTION OF STAMPER FOR OPTICAL DISK**

(57) Abstract:

PURPOSE: To obtain such a production method of an optical disk stamper without wet process that enables easy tracking for information recording without using a large-size expensive cutting machine.

CONSTITUTION: A film 13 comprising such a material that causes difference in the etching rate by phase change on a substrate 11, and a rugged pattern is formed on this film by using the difference of etching

rate due to the phase change. Then a pattern 13a for tracking is recorded in the film comprising the phase transition material and then the area where the pattern is recorded is erased.

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